

## ONE-TIME-USE DIGITAL CAMERA

### Abstract of the Disclosure

- 5           In one embodiment, the present invention provides a one-time-use camera. The one-time-use camera includes an electronic digital camera system for generating digital image data representative of a captured image. A non-volatile memory is provided in communication with the electronic digital camera system for storing the digital image data. The non-volatile memory component
- 10 includes a memory matrix component, the matrix memory component including a first layer of parallel conductors, a second layer of parallel conductors oriented mutually orthogonal to the first set of parallel conductors, and a functional medium disposed between the first layer and the second layer. An addressable cell in the functional medium is defined at an intersection of each first layer
- 15 parallel conductor and second layer parallel conductor. Supplying electrical energy directly to the functional medium of the cell detects or changes the logical state of the cell, for reading and writing the digital image data at the matrix memory component.